

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| L3 | 54523 | (rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 15:42 |
| L4 | 16234 | L3 and (alkaline or sodium or lithium or potassium or rubidium or cesium or francium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 15:42 |
| L5 | 14808 | L4 and water | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 15:42 |
| L6 | 13301 | L5 and ("weight" "%") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 15:43 |

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|-----|----|---|---|----|-----|---------------------|
| L7 | 70 | {5 and ("weight" "%") same ((rice adj hull\$1) and ("sodium hydroxide" "potassium hydroxide" "NaOH" "KOH") and water) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 15:44 |
| L8 | 70 | ("weight" "%") same ((rice adj hull\$1) and ("sodium hydroxide" "potassium hydroxide" "NaOH" "KOH") and water) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 15:55 |
| L11 | 0 | (biogenic adj silica) with ((pressur45 pressurized) same valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 16:34 |
| L12 | 0 | (rice adj hull\$3) with ((pressur45 pressurized) same valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 16:34 |
| L13 | 7 | (rice adj hull\$3) with (pressur45 pressurized) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 16:34 |
| L14 | 1 | (biogenic adj silica) same (pressur45 pressurized) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 16:36 |

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|-----|----|--|---|----|-----|---------------------|
| L15 | 5 | ((GARRY) near2 (NUNN)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 17:10 |
| L16 | 12 | "6375735" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/17 17:13 |
| S1 | 4 | WO-9510488-\$.DID. OR WO-9510488041995-\$.DID. OR EP-0301858-\$.DID. OR JP-2004167374-\$.DID. OR JP-2004167374062004-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/04 13:05 |
| S2 | 3 | ((GARRY) near2 (NUNN)).INV. | EPO; JPO; DERWENT | OR | OFF | 2009/06/04 13:05 |
| S3 | 2 | ((GARRY) near2 (NUNN)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/04 13:05 |
| S4 | 9 | rice same hull\$1 same biogenic same silica | EPO; JPO; DERWENT | OR | OFF | 2009/06/04 13:15 |
| S5 | 33 | rice same hull\$1 same biogenic same silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/04 13:15 |

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| S6 | 21 | S5 and crystalline | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/04 13:23 |
| S7 | 7 | S5 and soil | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/04 13:32 |
| S8 | 1715 | crystalloid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/04 13:50 |
| S9 | 1 | S8 and (biogenic same silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/04 13:50 |
| S10 | 1 | ("4460292").PN. | USPAT; USOCR | OR | OFF | 2009/06/04 14:04 |
| S11 | 0 | ("crystallinesamebiogenicsamesilica").PN. | USPAT; USOCR | OR | OFF | 2009/06/04 14:33 |
| S12 | 23 | (crystalline or crystalloid) same biogenic same silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/04 14:33 |

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|-----|---|--|---|----|-----|---------------------|
| S13 | 1 | ("3650732").PN. | USPAT; USOCR | OR | OFF | 2009/06/04 15:59 |
| S14 | 4 | WO-9510488-\$.DID. OR WO-9510488041995-\$.DID. OR EP-0301858-\$.DID. OR JP-2004167374-\$.DID. OR JP-2004167374062004-\$.DID. OR WO- 2001074712-\$.DID | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/10 11:22 |
| S15 | 0 | WO-2001074712-\$.DID | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/10 11:22 |
| S16 | 4 | "2001074712" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/10 11:22 |
| S17 | 5 | (crystalline or crystalloid) same biogenic same silica | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 13:16 |
| S18 | 0 | (crystalline or crystalloid) near (biogenic same silica) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 13:17 |
| S19 | 0 | (crystalline or crystalloid) near ((biogenic same silica) or (rice adj hull\$1)) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 13:17 |

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| S20 | 1992 | ((biogenic same silica) or (rice adj hull\$1)) | FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/11/14 13:17 |
| S21 | 12 | S20 and (crystalline or crystalloid) | FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/11/14 13:18 |
| S22 | 0 | (crystalline or crystalloid) near (biogenic same silica) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/14 14:07 |
| S23 | 1 | ("6524543").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/14 14:11 |
| S24 | 6 | ("1293008" "3715224" "3951834" "4619911" "4676964").PN. OR ("6524543").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/14 14:24 |
| S25 | 54508 | (rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/11/14 14:41 |
| S26 | 16226 | S25 and (alkaline or sodium or lithium or potassium or rubidium or cesium or francium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/11/14 14:42 |
| S27 | 5 | ((rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica)) near (crystalline or crystobolite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/11/14 14:45 |

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| S28 | 17 | ((rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica)) near (crystalline or crystobolite or glass) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 14:46 |
| S29 | 1721 | (crystalline or crystalloid) near (silica) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 14:46 |
| S30 | 1721 | (crystalline or crystalloid or crystobolite) near (silica) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 14:47 |
| S31 | 7041 | (crystalline or crystalloid or crystobolite) near (silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 14:47 |
| S32 | 0 | S31 and ((rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica)) near (glass) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 14:47 |
| S33 | 143 | S31 and ((rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 14:47 |

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| S34 | 1 | 502/451,416,427,180.ccls. and (biogenic same silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:44 |
| S35 | 326 | 502/451,416,427,180.ccls. and (silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:45 |
| S36 | 946 | 502/451,416,427,180,407.ccls. and (silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:47 |
| S37 | 951 | 502/451,416,427,180,407,409.ccls. and (silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:49 |
| S38 | 743 | 423/324,328.2,332,334.ccls. and (silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:50 |
| S39 | 1 | 423/324,328.2,332,334.ccls. and (biogenic same silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:50 |

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| S40 | 9 | S38 and ((rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:50 |
| S41 | 23 | S37 and ((rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:51 |
| S42 | 1 | 423/324,328.2,332,334,264.ccls. and (biogenic same silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:54 |
| S43 | 5 | 106/600,601.ccls. and (biogenic same silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:55 |
| S44 | 5 | 106/600,601,624,406,407,482,492.ccls. and (biogenic same silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:58 |
| S45 | 3 | 423/324,328.2,332,334,337.ccls. and (biogenic same silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:59 |

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| S46 | 1 | 424/724.ccls. and (biogenic same silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 16:59 |
| S47 | 144697 | silica and (crystalline crystalloid crystobolite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 17:00 |
| S48 | 1 | S47 and ((rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica)) near (glass) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 17:01 |
| S49 | 1620 | S47 and ((rice adj hull\$1) or (wheat adj hull\$1) or herb\$1 or (stinging adj nettle) or (horsetail) or (equisetum) or (urtica adj dioica)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 17:01 |
| S50 | 1452 | S49 and (alkaline or sodium or lithium or potassium or rubidium or cesium or francium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 17:01 |
| S51 | 162 | S50 and (biogenic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/14 17:01 |

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| S52 | 7 | silica and crystobolite | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/16 11:49 |
| S53 | 6521 | (crystalline or crystalloid or crystobolite) same (silicates or silica) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/16 12:02 |
| S54 | 54252 | (crystalline or crystalloid or crystobolite) same (silicates or silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/16 12:02 |
| S55 | 188 | S54 and rice adj hull\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/16 12:02 |
| S56 | 1 | "SOLSL" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/16 12:07 |
| S57 | 1 | silica with ((inter adj nodal) and (reactive adj sites)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/16 12:09 |

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| S58 | 88 | (biogenic adj silica) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/11/16 13:38 |
| S59 | 39 | S58 and (rice) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/11/16 13:48 |
| S60 | 23 | S59 and (crystalline crystalloid crystobolite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/11/16 13:49 |

EAST Search History (Interference)

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